

# **INSTALLATION STATUS REPORT (ISR)**

## **AIRFIELD FACILITIES**

**PROPONENT: DEPUTY CHIEF OF STAFF, G-4, DALO-RMP (703) 614-5492/DSN 224-5492**

**REVISION DATE: 30 SEPTEMBER 2002**  
***FOR USE WITH THE 2003 ISR DATA COLLECTION***

**INCLUDES THE FOLLOWING FCG(s):**

- **F13300 - AIR NAVIGATION AIDS BUILDINGS (SF)\***
- **F13310 - FLIGHT CONTROL TOWER (SF)**
- **F14110 - AIRFIELD OPERATIONS BUILDINGS (SF)**
- **F14115 - WEATHER STATION (SF)**

## **STANDARDS BOOKLET**

**BOOKLET 24**

\* FCG Unit of Measure. Refer to *Implementing Instructions*, Appendix G, for definition.

## ISR FACILITY INSPECTION INSTRUCTIONS

1. Select the appropriate inspection worksheet and rating standards booklet to evaluate your facility (the appropriate booklet number is identified in the upper right corner of the worksheet). Only use worksheets that have been produced by the current ISR1 software, i.e., barcodes and correct installation and facility information are printed at the top of the page. In particular, verify that the building number on the worksheet matches that of the facility you are inspecting, and the Facility Category Group (FCG) description on the worksheet matches the space you will be rating in the facility (some facilities consist of space from several FCGs, each of which will require a separate worksheet and associated rating booklet).
2. At the top of the inspection worksheet, enter Inspector name and phone number, and the date completed.
3. Rate each component on the inspection worksheet by selecting the color rating that BEST FITS the component being evaluated. First look at the picture in the standards booklet, then at the rating elements under each color to determine which color best describes the overall condition of the component being rated. Then place an "X" in the appropriate box on the inspection worksheet. If an inspection component is not in the facility and it is not needed, place an "X" in the "N/A" box for that component. If an inspection component is not in the facility and it is needed, rate that component as RED.
4. RED ratings require comment. For every component that is rated RED, write a brief explanation in the space provided on the inspection worksheet. For each RED rating, consider submitting a work order to correct the deficiency.
5. Sum the number of "X"s in each column and record each total on the line designated at the bottom of the column.
6. Identify the Overall Quality Rating. The Overall Quality Rating is the color that received the most ratings among the inspected components. This was calculated in Step 5 above. If there is a tie for the most color ratings, then the lower color rating prevails and is the Overall Quality Rating for the facility. Circle the appropriate Overall Color Rating choice in the upper right hand corner of the worksheet.
7. Optional: write a brief comment concerning any facility location issues, such as location of the facility on the installation, proximity to related facilities, and appropriate vehicle access. Continue on the reverse of the inspection worksheet if needed.
8. Optional: write a brief comment concerning any environmental, health, safety, and historic preservation issues. Continue on the reverse of the inspection worksheet if needed.
9. Have the unit commander or activity director review and sign the inspection worksheet, and add any desired comment.

**MOBILITY FACILITY WORKSHEET**  
(Use with Booklet #24)  
**AIRFIELD FACILITIES**

Overall Quality Rating  
(Circle One):

Green      Amber      Red

Facility Number:                      Installation                      Inspector:                      Date Completed:  
Facility User UIC:                      Number:                      \_\_\_\_\_  
Facility Category Group:                      Phone #:                      \_\_\_\_\_  
Unit of Measure:                      \_\_\_\_\_

**FACILITY CONDITION ASSESSMENT**

Condition of Each Component  
Place an "X" in the box that applies to each component.

Inspection Component	GREEN	AMBER	RED	N/A
Common Building Areas				
1. Site & Grounds	[ ]	[ ]	[ ]	[ ]
2. Parking	[ ]	[ ]	[ ]	[ ]
3. Building Exterior	[ ]	[ ]	[ ]	[ ]
4. Loading Dock	[ ]	[ ]	[ ]	[ ]
5. Lobby	[ ]	[ ]	[ ]	[ ]
6. Administrative Areas	[ ]	[ ]	[ ]	[ ]
7. Stairs	[ ]	[ ]	[ ]	[ ]
8. Corridors	[ ]	[ ]	[ ]	[ ]
9. Toilets/Showers/Locker	[ ]	[ ]	[ ]	[ ]
Rooms				
10. Utilities	[ ]	[ ]	[ ]	[ ]
Facility Specific Areas				
11. Hangar	[ ]	[ ]	[ ]	[ ]
Overall Quality Rating:	[ ]	[ ]	[ ]	

Mark the color with the  
greatest number of "X"s.  
If two or more colors have  
equal number of "X"s, choose  
the worst color rating.

Red Rating Explanation: \_\_\_\_\_  
\_\_\_\_\_

Location Comment: \_\_\_\_\_  
\_\_\_\_\_

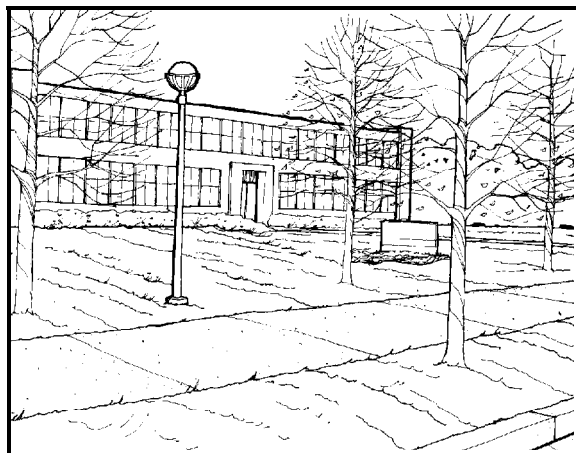
Environmental, Health, Safety, & Preservation (EHSP) Comment: \_\_\_\_\_  
\_\_\_\_\_

COMMANDER/DIRECTOR SIGNATURE \_\_\_\_\_

# AIRFIELD FACILITY STANDARDS BOOKLET

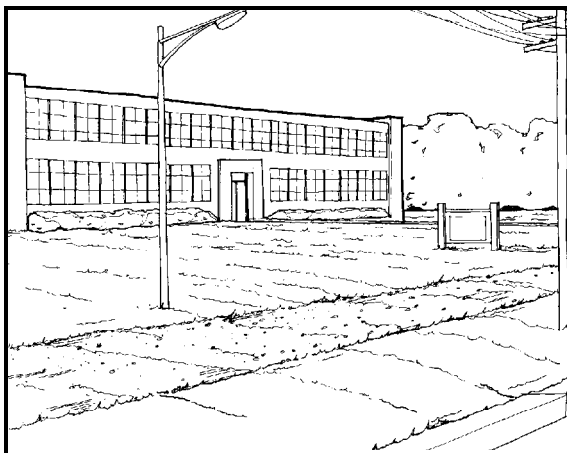
## SITE & GROUNDS

### GREEN



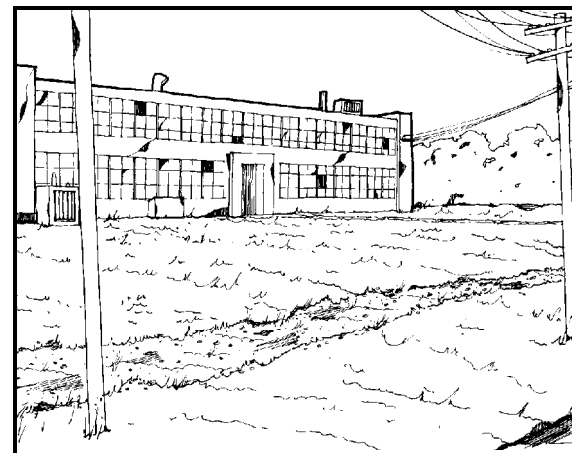
- Landscape fully developed, appropriate to the area, & easy to maintain
- Curb, gutter, & paved sidewalk installed with paved sidewalk from parking to facility
- Utility services and equipment appropriately screened
- Site handicapped accessible
- Dumpster appropriately screened
- Site lighting placed properly and functional
- Surrounded by compatible activities or transition through use of landscaping and site development

### AMBER



- Minimal landscaping
- Sidewalks installed, gravel walkways from parking to facility
- Utility service lines and equipment orderly in appearance
- Some handicap provisions
- Dumpster located in service area
- Site lighting provided
- Incompatible surrounding activities have minor impact

### RED

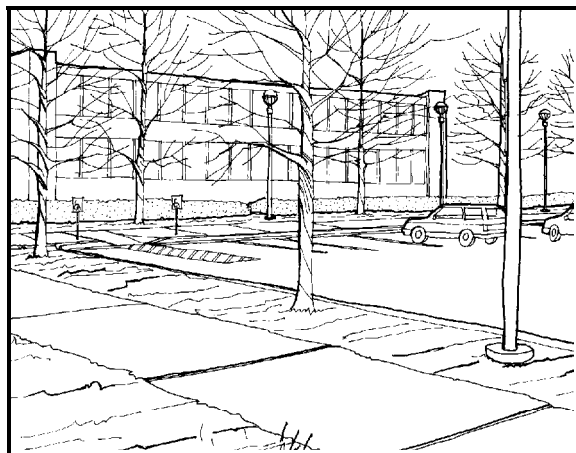


- Poorly developed or no landscaping with poor drainage
- Sidewalks in disrepair or not installed, no walkways from parking to facility
- Utility service lines and equipment exposed and disorderly
- No provision for the handicapped
- Dumpster not screened
- Damaged, inadequate, or no lighting
- Impacted by surrounding incompatible activities

# AIRFIELD FACILITY STANDARDS BOOKLET

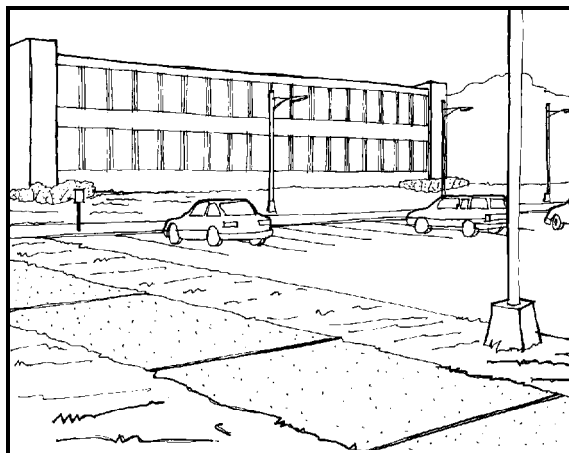
## PARKING

**GREEN**



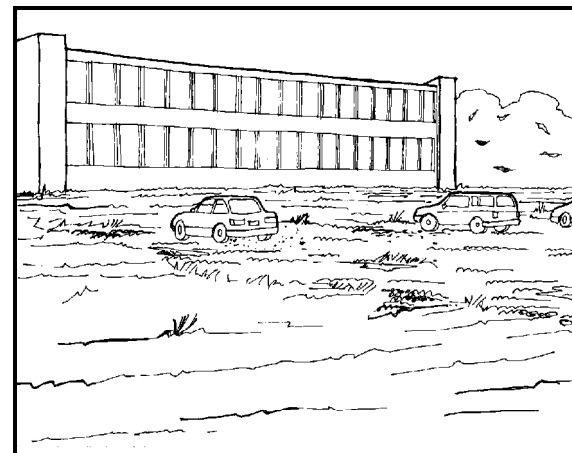
- Smooth, level pavement without large holes or cracks
- Parking spaces marked on pavement and adequately sized
- Drainage adequate
- Parking close to facility
- Handicapped parking provided
- High efficiency site lighting
- Adequate parking for all employees and visitors
- Site fully developed with landscaping and site features

**AMBER**



- Uneven pavement with large holes or cracks
- Parking spaces marked on pavement and are small
- Some drainage problems
- Parking within the vicinity of the facility
- Limited handicapped parking
- Site lighting provided
- Adequate parking for most employees and visitors
- Site includes some design features

**RED**



- Unpaved
- Parking spaces not identified
- Drainage problems
- No parking within the vicinity of the facility
- No handicapped parking
- No site lighting
- Inadequate parking for employees and visitors
- Open lot without distinguishing features

# AIRFIELD FACILITY STANDARDS BOOKLET

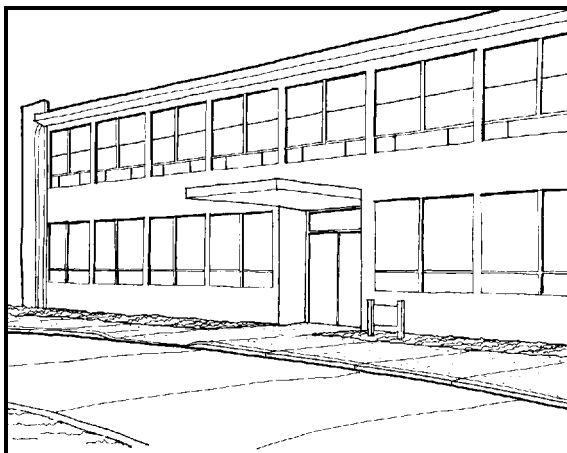
## BUILDING EXTERIOR

### GREEN



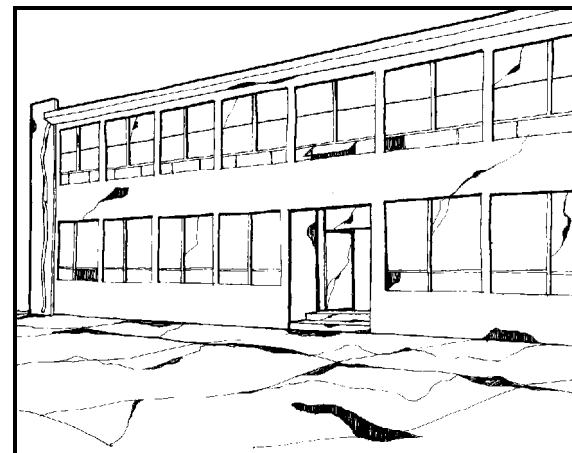
- Building walls, windows and doors in sound condition
- Roof in good repair and fits architectural theme
- Gutters & down spouts function and fit design theme
- Entry emphasized by design
- Full handicapped access integral part of design
- Exterior components, colors and materials have a coordinated design theme and are in good condition
- Mechanical equipment screened in keeping with building design
- Exterior signage clearly visible and readable

### AMBER



- Windows, doors, & structure in good repair
- Roof in good shape
- Gutters and down spouts in good repair
- Entry in good repair
- Handicapped access in place
- Walls in good repair and painted
- Mechanical equipment painted to match building color
- Exterior signage exists, not clearly visible

### RED

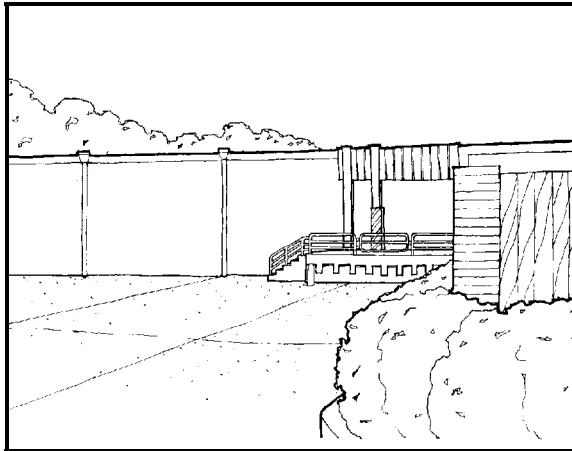


- Windows, doors, & siding broken or missing
- Roof leaks
- Gutter and down spouts missing or broken
- Entry in disrepair
- Building inaccessible to handicapped
- Exterior walls have cracks and need painting
- Unscreened mechanical equipment
- Inadequate exterior signage

# AIRFIELD FACILITY STANDARDS BOOKLET

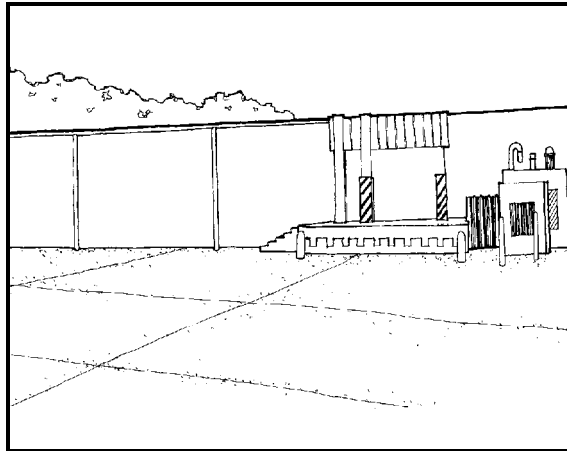
## LOADING DOCK

**GREEN**



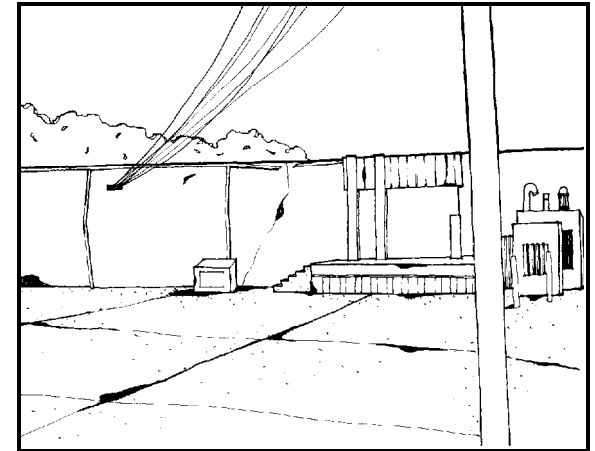
- Permanent exterior finishes have coordinated design and are in good condition
- Dumpster screen incorporated into loading dock area design
- Building utility lines concealed

**AMBER**



- Building trim, gutters, down spouts, etc., in good repair
- Dumpster located inconspicuously
- Building mechanical equipment partially screened or painted

**RED**

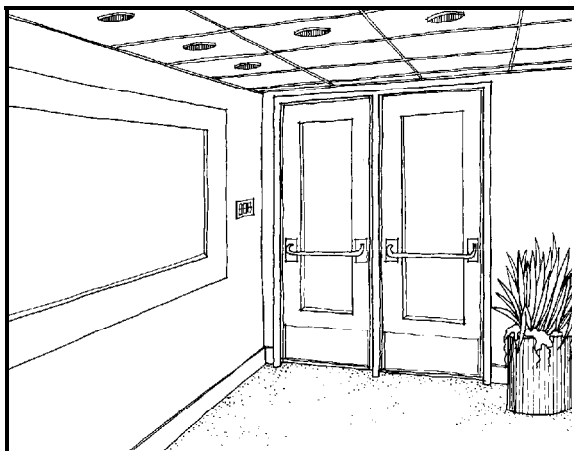


- Deteriorated gutters, down spouts, and building finishes
- Dumpster and other equipment do not relate to primary building color
- Building equipment and utility lines unsightly and disorderly

# AIRFIELD FACILITY STANDARDS BOOKLET

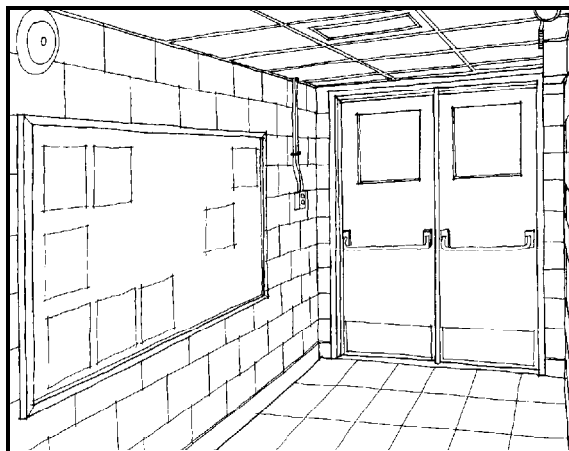
## LOBBY

**GREEN**



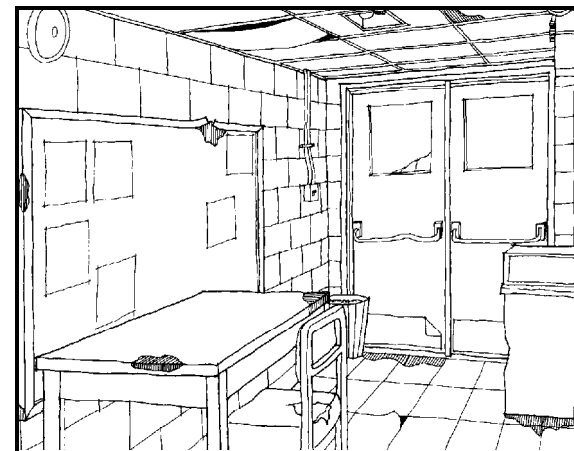
- Durable wall covering with ample, properly placed electrical fixtures
- Quality ceiling, with integrated lighting system and emergency lights
- Coherent, complete design of colors, material, and finishes
- Coordinated signage with building directory in lobby

**AMBER**



- Walls in good repair, electrical conduits covered to match wall colors
- Ceiling in good repair with sufficient lighting
- Attractive arrangement of room colors
- Signage minimal

**RED**



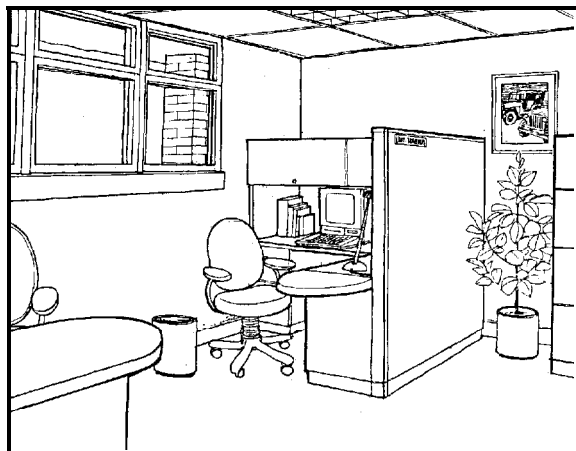
- Damaged wall covering, exposed conduit and cord run down the wall
- Damaged and stained ceiling with insufficient or poor lighting
- Disjointed combination of room colors
- No or poor signage



# AIRFIELD FACILITY STANDARDS BOOKLET

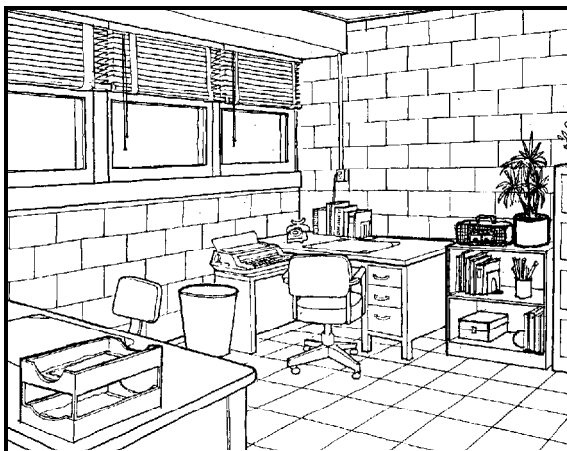
## ADMINISTRATIVE AREAS

### GREEN



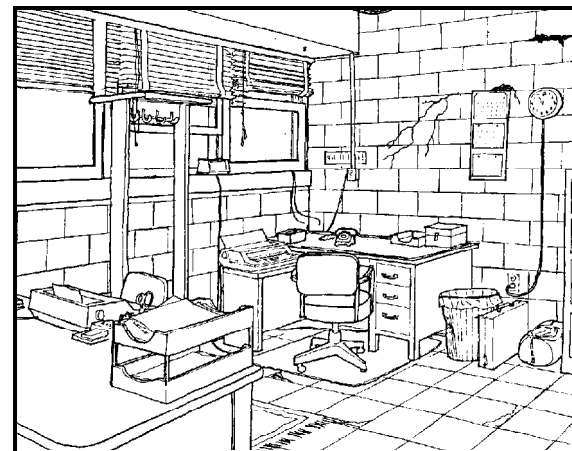
- Floor and wall materials of durable materials with complete finish details
- Quality ceiling with integrated lighting system
- Flexible, efficient layout with separate space requirements satisfied
- Complete, coherent interior design of coordinated colors, materials, and finishes
- Sufficient associated storage
- Heating, ventilation and air conditioning (HVAC) system maintains normal comfort cooling and heating

### AMBER



- Good floor and walls with electrical conduit covered to match wall color
- Ceiling in good repair with appropriate lighting
- Satisfactory layout of space
- Attractive arrangement of colors and materials
- Inadequate storage space
- HVAC has some areas outside normal comfort cooling and heating

### RED

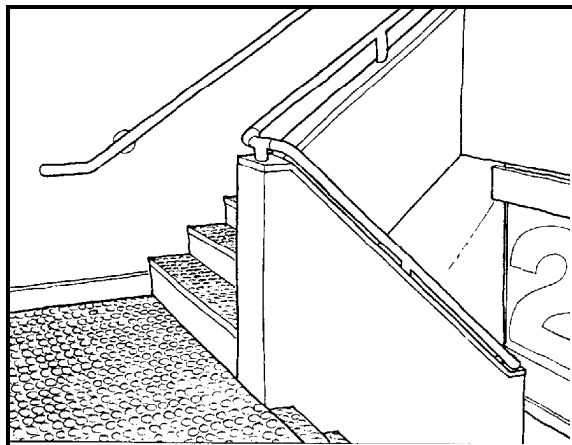


- Damaged or stained floor and walls, exposed electrical conduit and cords
- Damaged ceiling and inadequate lighting
- Poor, inefficient layout of building space
- Disjointed combination of room colors, and materials, incomplete in detail
- Inadequate storage space
- HVAC does not maintain normal comfort cooling and heating

# AIRFIELD FACILITY STANDARDS BOOKLET

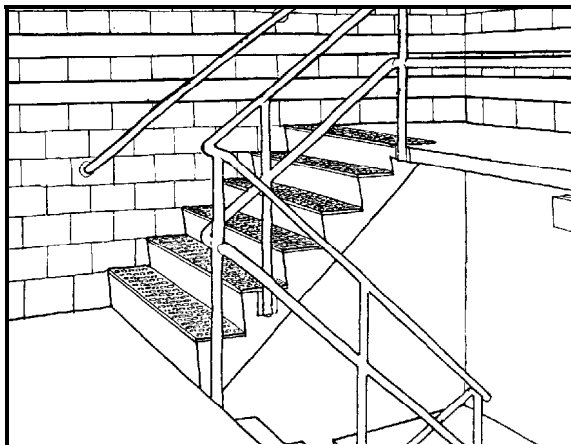
## STAIRS

### GREEN



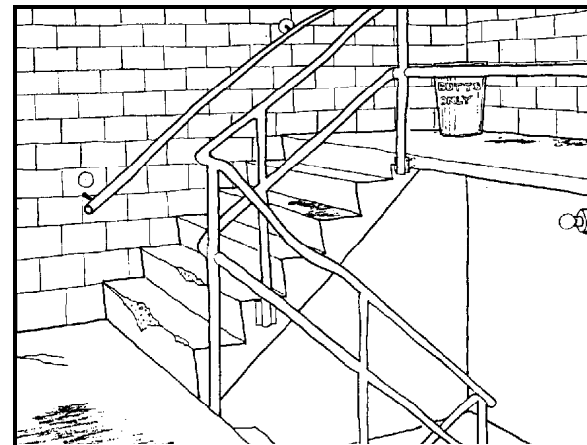
- Landings and stairs covered with non-skid material, stair treads are adequate and in good condition
- Stairwell ceilings & walls are adequate and in good condition
- Handrails are adequate and in good condition
- Signage is adequate and in good condition; e.g., exit signs are readily visible from any direction of exit access, exit signs are illuminated and visible in both the normal & emergency lighting
- Stair lighting in good condition and energy efficient
- Stairwells equipped with emergency lighting which is in good condition
- Stairwell equipped with fire doors; Exit doors easily opened from inside; Locks, if required, do not require use of key, tool, special knowledge, or effort for operation from inside of building

### AMBER



- Landing and stairs have minor defects; e.g., chipped/worn treads, inadequate skid protection, etc.
- Stairwells ceilings & walls damaged; e.g., cracks, water damage, etc.
- Handrails damaged and/or not securely fastened to wall/floor
- Signage requires upgrading; e.g., floor and/or exit signs damaged (worn/faded), exit signs not visible from all directions and/or illuminated
- Lighting damaged and/or insufficient
- Emergency lighting requires repair or upgrading
- Doors require repair or upgrading; Door security devices prevent easy opening

### RED

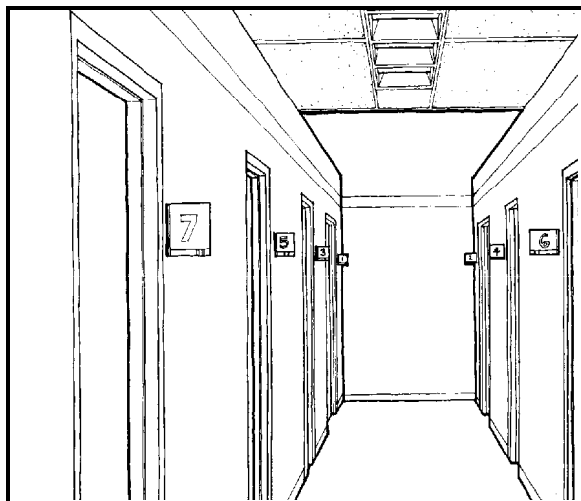


- Landings and stairs damaged and causing safety hazard
- Stairwell ceilings & walls severely damaged and causing safety hazard
- Handrails missing
- Floor level signs not posted, exits not marked
- Stairs require lighting
- Emergency lighting required
- Doors not fireproof; Doors missing

# AIRFIELD FACILITY STANDARDS BOOKLET

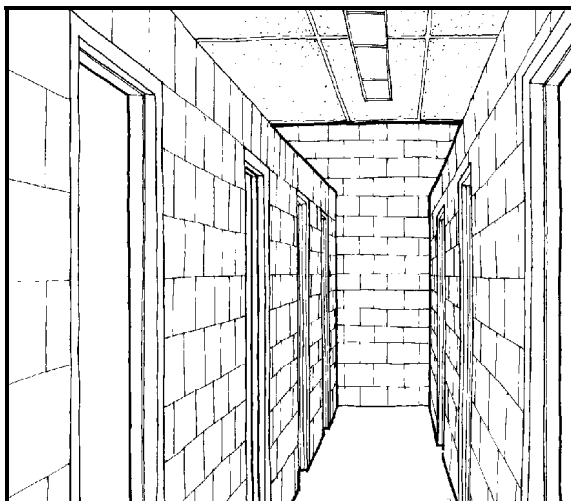
## CORRIDORS

**GREEN**



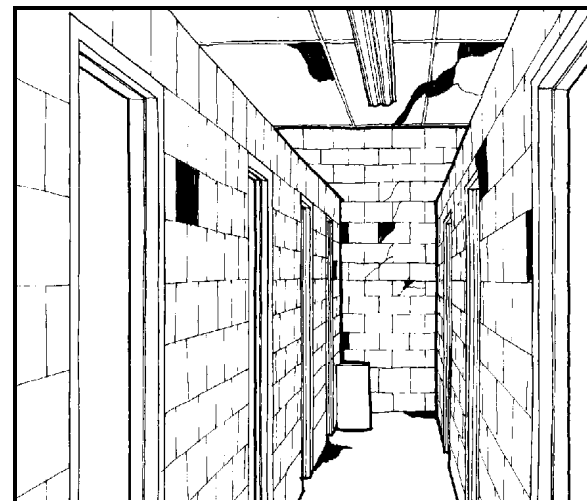
- Corridor ceilings and walls in good condition
- Signage is adequate and in good condition, appropriate signs are posted; e.g., hazard signs are posted and exit signs are readily visible from any direction of exit access, exit signs are illuminated and visible in both the normal & emergency lighting mode
- Corridor lighting in good condition and energy efficient
- Corridor equipped with emergency lighting which is adequate and in good condition
- Corridor clear of obstructions; Doors permit easy exiting from rooms and do not obstruct corridor
- Electric outlets in good condition, grounded and easily accessible

**AMBER**



- Corridor ceilings and walls damaged; e.g., cracks, water damage, etc.
- Signage requires upgrading; e.g., hazard and/or exit signs damaged (worn/faded), exit signs not visible from all directions and/or illuminated
- Lighting damaged and/or insufficient
- Emergency lighting requires repair or upgrading
- Corridor used as temporary storage area
- Outlets not easily accessible

**RED**

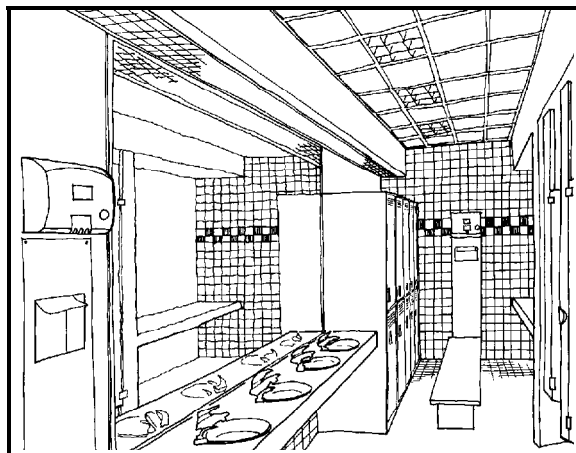


- Corridor ceilings and walls severely damaged and causing safety hazard
- Hazardous areas not posted, exits not marked
- Corridor requires lighting
- Emergency lighting required
- Corridor obstructed by public telephone, fire extinguisher, etc.; doors open outward into corridor
- Outlets damaged or easily overloaded

# AIRFIELD FACILITY STANDARDS BOOKLET

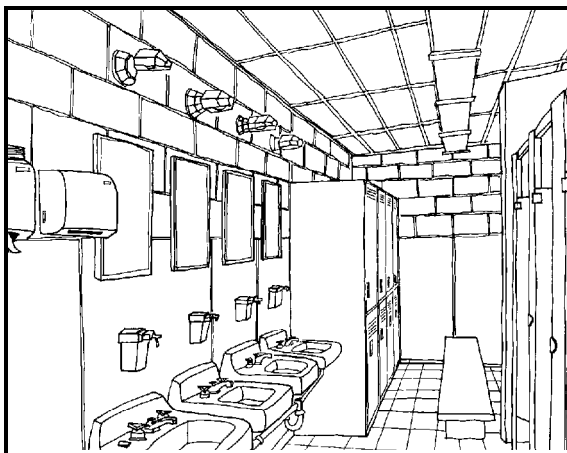
## TOILETS/SHOWER/LOCKER ROOM

**GREEN**



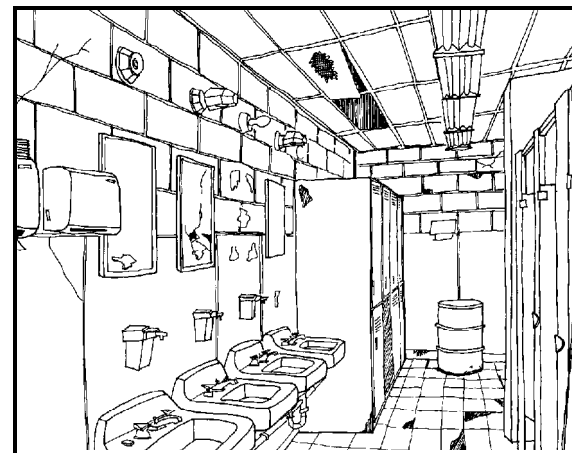
- Walls of quality, durable material, ample safety electrical outlets
- High quality ceiling with integrated lighting and ventilation
- Complete interior design of coordinated colors, fixture and finishes of durable maintainable materials
- Full handicapped accessibility
- Adequate facilities for population served
- Ample hot water and water pressure
- Locker room with fixed bench and individual lockers
- Built-in ventilation fan and electrical safety outlets

**AMBER**



- Wall covering in good state of repair, electrical conduit painted to match wall
- Ceiling in good repair with adequate lighting and ventilation
- Sound use of color and materials with all fixtures and finishes in good shape
- Some provisions made for handicapped accessibility
- Adequate facilities for population served
- Insufficient hot water or water pressure
- No separate locker room
- Insufficient number of electrical safety outlets

**RED**



- Floors and walls damaged and stained, exposed electrical conduit, piping, etc.
- Ceiling in disrepair, poor or insufficient lighting and ventilation
- Mismatched colors and finishes, some fixtures and components missing or damaged
- No handicapped accessibility
- Insufficient facilities for population served
- No hot water or water pressure
- No locker room
- No built-in ventilation fan and/or electrical safety outlets

# AIRFIELD FACILITY STANDARDS BOOKLET

## UTILITIES

### GREEN

- Modern and sufficient electrical fixtures and system in good operation
- Water system with sufficient pressure, hot water and flow at all times
- Drainage system operates without leaks or blockages
- Sufficient and operable telephone system
- Heating, ventilation and air conditioning (HVAC) system maintains normal comfort cooling and heating

### AMBER

- Adequate electrical fixtures with few system failures
- Water system adequate with minor pressure and flow problems
- Drainage system has minor problems
- Adequate telephone system support
- HVAC has some areas outside normal comfort cooling and heating

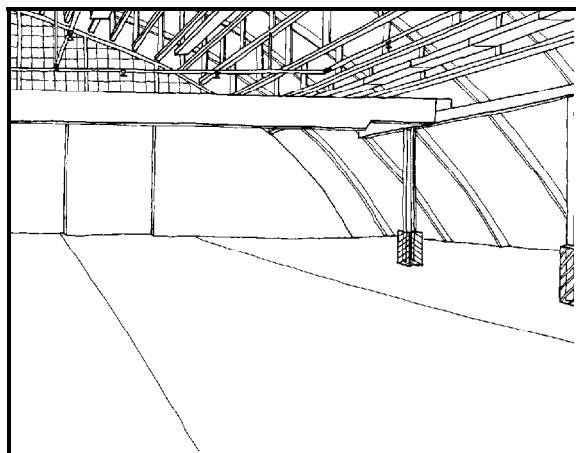
### RED

- Inadequate electrical system with frequent failures
- Water system with leaks and pressure and flow problems
- Drainage system has frequent leaks and blockages
- Inadequate telephone system subject to failures
- HVAC does not maintain normal comfort cooling and heating

# AIRFIELD FACILITY STANDARDS BOOKLET

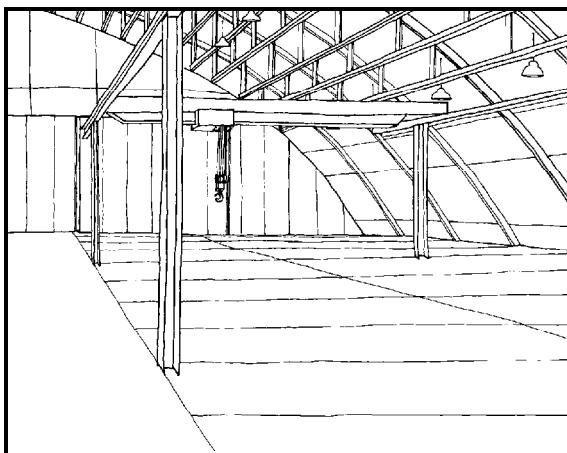
## HANGAR

### GREEN



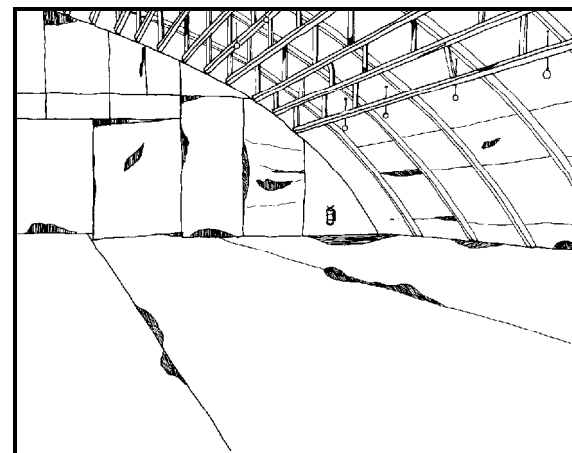
- Hangar doors, floors, and walls in good condition
- High efficiency area and task lighting
- Emergency eye washes and showers
- Static grounding points
- Fire protection system
- Monorail crane system over entire hangar floor
- Hardstand apron
- Class A vault
- Intrusion Detection System (IDS) installed
- Air-conditioned avionics shop

### AMBER



- Hangar door has minor defects, floor and walls in good repair
- Minimal area and task lighting
- Hand held eye wash and emergency shower
- Few static grounding points
- Limited fire protection system in place
- Limited access or capacity overhead crane
- Limited apron
- Waivers required for vault
- IDS installed but not fully operational
- Air-conditioned avionics shop poorly operational

### RED



- Hangar door inoperable, floors and walls worn cracked or damaged
- Inadequate or no area or task lighting
- No emergency eye wash or shower
- No static grounding points
- Fire extinguishers only
- No overhead crane
- No apron
- No Class A vault
- No IDS
- No air-conditioned avionics shop